In The Claims:

Please amend claim 1 and add new claims 21-26 as follows:

1. (Currently Amended) A clamp accessory for removable positioning therein of an ablation device, the clamp accessory comprising:

a first elongated jaw member having a recess in an inner surface thereof adapted to slidably receive the ablation device therein;

a second elongated jaw member opposed to the inner surface of the first jaw member;

a hinge structure operably attaching the first jaw member to the second jaw member for relative rotation between open and closed configurations along an axis substantially aligned along the elongated direction for selectively effecting closure of the first and second jaw members to operatively engage the ablation device upon a target tissue disposed between the first and second jaw members; and

a transmurality system including at least two electrodes disposed on one of the inner surface of the first-jaw member along the recess on opposite sides thereof members and adapted to selectively transfer electrical signals therebetween through the target tissue for monitoring the transmurality of an ablation lesion formed therein in the target tissue by the ablation device disposed within the recess of the first jaw member.

2.-20. (Cancelled)

- 21. (New) The clamp accessory according to claim 1 including at least two electrodes disposed on opposite sides of the recessed inner surface of the first jaw member to selectively transfer electrical signals therebetween through the target tissue.
- 22. (New) The clamp accessory according to claim 1 in which the transmurality system includes disposed on the second jaw member a layer of material that exhibits a visible change of characteristic in response to exposure to temperature of a least a selected level.
- 23. (New) The clamp accessory according to claim 22 in which the second jaw member includes a window therein containing said layer of a liquid crystal material that exhibits a visible color change at a temperature greater than the selected level.
- 24. (New) The clamp accessory according to claim 1 including protrusions on the inner surface of the recess in the first jaw member for contacting an ablation device disposed within the recess.
- 25. (New) The clamp accessory according to claim 1 including a plurality of bending elements disposed within the first jaw member for altering malleable characteristics of the first jaw member.

26. The clamp accessory according to claim 25 in which at least one of the plurality of bending elements disposed along the elongated length of the first jaw member exhibits differing bending characteristics along the length thereof.